

CLAIMS

1. A method for determining the priority of a management object in a device management system comprising at least a device management server and management customer device, in which the management server and management customer device are arranged to maintain management object data in a management tree, the method comprising

determining the contents of sub objects included in at least one management object of the management tree;

determining in the management server at least one data element comprising the priority data of at least one sub object in relation to other sub objects;

attaching said at least one data element to the management tree maintained by the management server;

sending a file definition according to the management tree to the management customer device; and

deassembling the file definition referred to in the management customer device into management tree form so that said priority data shows the priority data of at least one sub object in relation to other sub objects.

2. A method as claimed in claim 1, further comprising

determining in a server device according to SyncML Device Management and in a customer device according to SyncML Device Management priority data for a management object comprising provisioning settings of a WAP protocol for a Bootstrap process.

3. A method as claimed in claim 1, further comprising

determining the data element referred to in the management server, the data element comprising the priority data of at least one sub object in relation to other sub objects, as separate leaf objects; and

attaching the leaf objects determining said priority data to the management tree maintained by the management server so that they are placed in parallel with the management/sub object, whose priority they determine.

4. A method as claimed in claim 1, further comprising

determining the data element mentioned in the management server, the data element comprising the priority data of at least one sub object in relation to other sub objects, as a run-time property definition; and

attaching said run-time property definitions determining said priority data to the meta data of the management tree maintained by the management server.

5. A device management system comprising at least a device management server and a management customer device of the management device,

wherein the management server and the management customer device are arranged to maintain management object data in a management tree, and to determine the contents of sub objects included in at least one management object of the management tree; and

the management server is further arranged to

determine at least one data element comprising the priority data of at least one sub object in relation to other sub objects;

attach said at least one data element to the management tree maintained by the management server; and to

send a file definition according to the management tree to the management customer device, and

the management customer device is arranged to deassemble said file definition into management tree form so that said priority data shows the priority data of at least one sub object in relation to other sub objects.

6. A management system as claimed in claim 5, wherein the management server is arranged to

determine the data element comprising the priority data of at least one sub object in relation to other sub objects, as separate leaf objects; and

attach the leaf objects determining said priority data to the management tree maintained by the management server so that they are placed in parallel with the management/sub object, whose priority they determine.

7. A management system as claimed in claim 5, wherein the management server is arranged to

determine the data element comprising the priority data of at least one sub object in relation to other sub objects, as a run-time property definition; and to

attach said run-time property definitions determining said priority data to the meta data of the management tree maintained by the management server.

8. An electronic device arranged to operate as a management server of device management, the electronic device being arranged to
maintain management object data in a management tree;
determine the contents of sub objects included in at least one management object of the management tree;
determine at least one data element comprising priority data of at least one sub object in relation to other sub objects;
attach said at least one data element to the management tree maintained by the management server; and
send a file definition according to said management tree to at least one customer device.

9. An electronic device as claimed in claim 8, wherein the electronic device supports SyncML Device Management and is arranged to determine the priority data for the management object comprising provisioning settings of a WAP protocol for a Bootstrap process.

10. An electronic device arranged to operate as a customer device of device management, the electronic device being arranged to
maintain management object data in a management tree;
determine the contents of sub objects included in at least one management object of the management tree;
receive device management operations from at least one management server, and
deassemble a file definition received from the management server into management tree form so that the priority data included in the file definition shows the priority data of at least one sub object in relation to other sub objects.

11. An electronic device as claimed in claim 10, wherein the electronic device supports SyncML Device Management and is arranged to determine the priority data for the management object comprising provisioning settings of a WAP protocol for a Bootstrap process.

12. A computer software product, loadable into a memory of a data processing device, comprising computer software code, which is performed in a processor of the data processing device maintaining device management objects and enabling the data processing device to

determine at least one data element comprising the priority data of at least one sub object in relation to other sub objects,

attach said at least one data element to the management tree maintained by the management server, and

send a file definition according to the management tree to a management customer device.